5/11/87 A8920-5

The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED

FEBRUARY 1987

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS AS COMPILED BY ERNST & WHINNEY

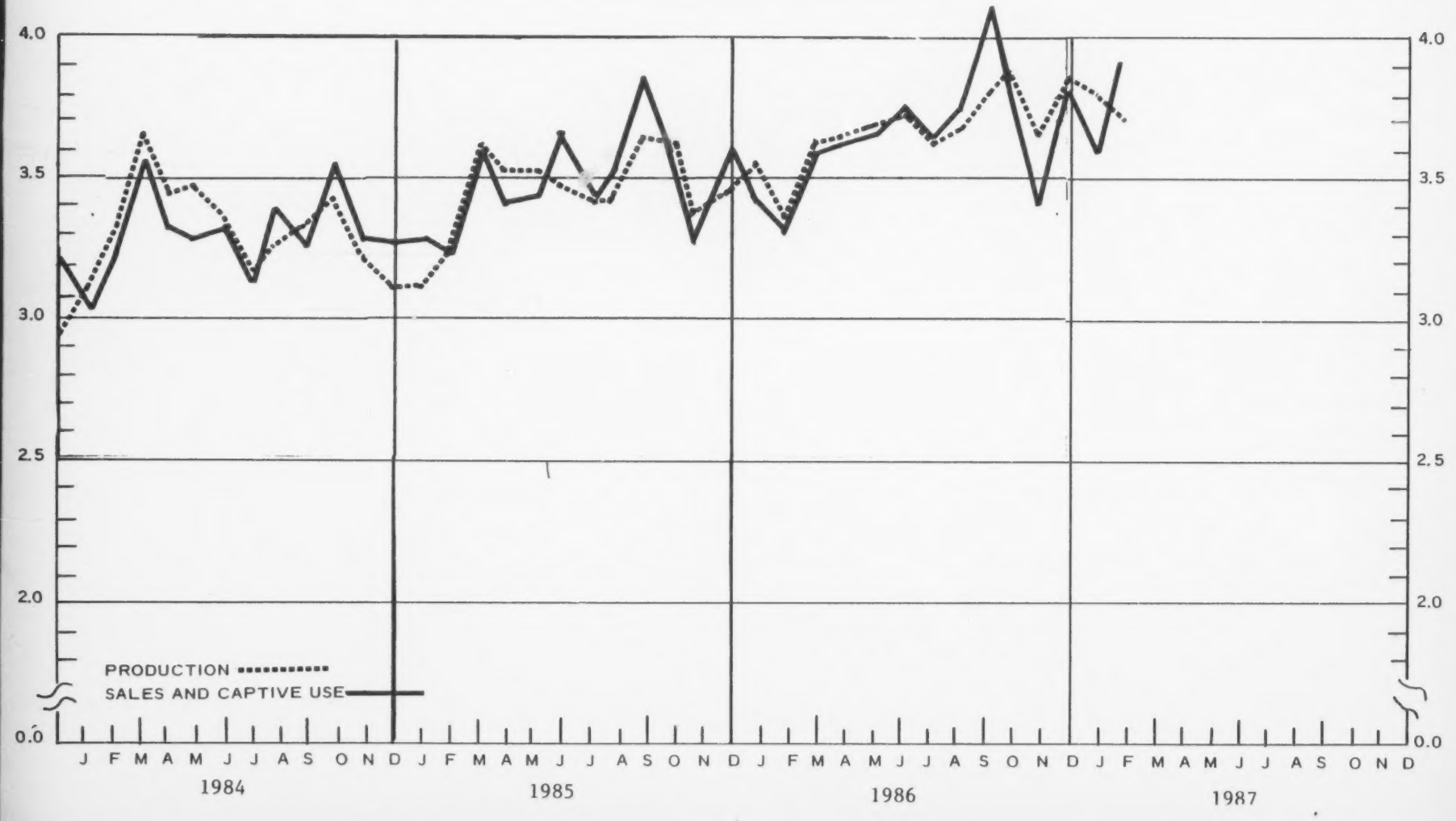
RELEASE DATE: April 28, 1987

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)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PRODUCTION
SALES AND CAPTIVE USE
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Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

SPI

CRS

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)(1)

FEBRUARY 1987

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	FEBRUARY			YEAR TO DATE			FEBRUARY			YEAR TO DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
EPOXY RESINS, TOTAL	28,982	29,089	- 0.4	58,228R	61,809	- 5.8	21,305	30,314	-29.7	48,918R	58,792	-16.8
POLYESTER (UNSATURATED) RESINS, TOTAL	105,551	101,154	+ 4.3	202,074P	201,017	+ 0.5	107,197	101,649	+ 5.5	205,437	199,059	+ 3.2
UREA RESINS, TOTAL	106,283	96,201	+10.5	206,609	192,990	+ 7.1	106,525	97,694	+ 9.0	214,387R	193,831	+10.6
MELAMINE RESINS, TOTAL	16,676	15,416	+ 8.2	32,613	31,456	+ 3.7	16,140	14,121	+14.3	33,511	26,313	+27.4
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	217,411	215,027	+ 1.1	442,274R	444,059	- 0.4	217,116	212,307	+ 2.3	442,755R	433,452	+ 2.1
THERMOSETTING RESINS, TOTAL	474,903	456,883	+ 3.9	941,798R	931,331	+ 1.1	468,283	456,088	+ 2.7	945,008R	911,447	+ 3.7
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	772,375	611,774	+26.3	1,481,974	1,339,279	+10.7	730,245	695,846	+ 4.9	1,525,165	1,513,298	+ 0.8
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	615,896	541,152	+13.8	1,189,644	1,015,487	+17.2	590,290	545,087	+ 8.3	1,229,514	1,103,592	+11.4
POLYPROPYLENE, TOTAL	513,400	452,881	+13.4	1,022,545	856,704	+19.4	495,731	427,272	+16.0	1,037,610	914,952	+13.4
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	107,245	89,110	+20.4	194,003	170,989	+13.5	100,117	95,495	+ 4.8	183,715	172,198	+ 6.7
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	11,167	6,759	+65.2	19,356	13,882	+39.4	12,064	8,004	+50.7	21,980	16,081	+36.7
POLYSTYRENE RESINS, TOTAL	449,071	320,564	+40.1	787,683R	668,233	+17.9	368,782	324,175	+13.8	757,875R	647,834	+17.0
STYRENE BASED LATEXES, TOTAL **	81,226	66,504	+22.1	158,281	139,517	+13.4	74,790	61,566	+21.5	148,389	127,395	+16.5
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	20,533	18,345	+11.9	42,096	42,676	- 1.4	17,925	19,590	- 8.5	39,560	43,415	- 8.9
NYLON RESINS, TOTAL	41,886	37,946	+10.4	78,645	75,635	+ 4.0	41,386	35,918	+15.2	82,754	75,124	+10.2
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	623,675	576,319	+ 8.2	1,206,319	1,186,308	+ 1.7	614,696	561,718	+ 9.4	1,213,263	1,125,870	+ 7.8
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	56,133	54,351	+ 3.3	113,981R	113,554	+ 0.4	* 56,133	* 54,351	+ 3.3	* 113,981R	* 113,554	+ 0.4
POLYVINYL ALCOHOL, TOTAL #	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
OTHER VINYL RESINS, TOTAL	16,388	15,065	+ 8.8	31,874	29,260	+ 8.9	17,917	15,916	+12.6	34,531	33,313	+ 3.7
THERMOPLASTIC POLYESTER, TOTAL	99,325	82,293	+20.7	190,395	166,027	+14.7	99,354	86,652	+14.7	197,208	172,475	+14.3
THERMOPLASTIC RESINS, TOTAL	3,408,320	2,873,083	+18.6	6,516,796R	5,817,551	+12.0	3,219,430	2,931,590	+ 9.8	6,585,745R	6,059,101	+ 8.7
GRAND TOTAL	3,883,223	3,329,966	+16.6	7,458,594R	6,748,882	+10.5	3,687,213	3,387,678	+ 8.9	7,530,753R	6,970,548	+ 8.0

(1) = Except phenolic resins which are reported on a gross weight basis

* = These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

= Includes imputed data

** = Sales and Captive Use figures include some Canadian produced material.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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R = Revision

SPI

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In millions of pounds, dry weight basis)(1)

CRS

FEBRUARY 1987

RESIN KIND	FEBRUARY				YEAR TO DATE				
	Production	Imports	Exports*	Apparent Consumption	Production	Imports	Exports*	Apparent Consumption	Import % of Apparent Consumption
EPOXY RESINS, TOTAL	21	1	10	12	49R	2	19	32	6
POLYESTER (UNSATURATED) RESINS, TOTAL	107	0	3	104	205R	1	7	199	1
UREA RESINS, TOTAL	107	2	0	109	214R	5	1	218	2
MELAMINE RESINS, TOTAL	16	1	1	16	34	2	2	34	6
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	217	4	4	217	443R	8	8	443	2
THERMOSETTING RESINS, TOTAL	468	8	18	458	945	18	37	926	2
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	730	71	71	730	1,525	140	117	1,548	9
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	590	7	65	532	1,230	15	134	1,111	1
POLYPROPYLENE, TOTAL	496	1	106	391	1,038	3	226	815	0
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	100	6	13	93	184	11	23	172	6
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	12	0	2	10	22	0	4	18	0
OTHER STYRENICS	93	9	6	96	188	15	15	188	8
POLYSTYRENE, TOTAL	369	1	11	359	758R	2	18	742	0
NYLON RESINS, TOTAL	41	5	6	40	83	8	13	78	10
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	615	18	35	598	1,213	26	67	1,172	2
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	56	3	4	55	114R	4	6	112	4
POLYVINYL ALCOHOL, TOTAL	D(4)	-	-	-	D(4)	-	-	-	-
OTHER VINYL RESINS, TOTAL	18	2	5	15	35	4	7	32	13
THERMOPLASTIC POLYESTER, TOTAL	99	2	5	96	197	3	10	190	2
THERMOPLASTIC RESINS, TOTAL	3,219	125	329	3,015	6,587R	231	640	6,178	4
GRAND TOTAL	3,687	133	347	3,473	7,532	249	677	7,104	4

(1) = Except phenolic resins which are reported on a gross weight basis
D = Disclosure
R = Revision

(4) = The publishing of PVOH data is temporarily suspended.

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Sources: Production – SPI Monthly Statistical Report
Imports – Bureau of Census IM 146
Exports – Bureau of Census EM 546

* = Bureau of Census exports will differ from the SPI exports as published on pages 4 through 11 of this report.

	Import No. (1)	Export No. (2)
Epoxy	409.0200	444.5410/444.5420
Polyester, Unsaturated	409.1000	444.6000
Urea	445.3540	444.5220
Melamine	445.3520	444.5210
Phenolic	409.0600	444.5810/444.5820
Low Density Polyethylene	445.3010	444.1604/444.1606/444.1608
High Density Polyethylene	445.3020	444.1620
Polypropylene	445.5200	444.1700
ABS	408.7200	444.2010
SAN	408.8100	444.2020
Other Styrenics	408.7600/408.8450	444.2050
Polystyrene	408.8420	444.2030/444.2040
Nylon	408.6100	444.1210
PVC	445.4600	444.2310/444.2320
Vinyl Acetate	445.4400	444.2120
Polyvinyl Alcohol	445.4200	444.2110
Other Vinyls	445.4800	444.2330
Thermoplastic Polyester	408.6800	444.1500

(1) Tariff Schedules of the U.S. Annotated
(2) Schedule B

SPI

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

CRS

THERMOSETTING RESINS

(In thousands of pounds, dry weight basis)

February 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	February			YEAR-TO-DATE			February			YEAR-TO DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
EPOXY RESINS, TOTAL	28,982	29,085	- 0.4	58,228R	61,809	- 5.8	21,305	30,317	-29.7	48,918R	58,792	-16.8
Total Exports	3,266	3,952	-17.4	7,110R	9,748	-27.1						
Captive Use, Total	902	891	+ 1.2	1,942R	2,189	-11.3						
Domestic Sales, Total	24,814	24,242	+ 2.4	49,176R	49,872	- 1.4						
Domestic Sales & Captive Use, Total	25,716	25,133	+ 2.3	51,118R	52,061	- 1.8						
Bonding & Adhesives	1,325	1,647	-19.6	2,827R	3,284	-13.9						
Flooring, Paving & Exposed Aggregate	1,293	1,435	- 9.9	2,571R	2,583	- 0.5						
Protective Coatings	12,916	12,516	+ 3.2	25,131R	25,749	- 2.4						
Fiber Reinforced Laminates & Composites, Total	6,117	5,704	+ 7.2	12,311R	12,449	- 1.1						
FRL&C for Printed Wiring Board	4,289	3,626	+18.3	8,766R	7,453	+17.6						
All Other FRL&C	1,828	2,078	-12.0	3,545R	4,996	-29.0						
Tooling, Casting & Molding Resins	1,713	1,818	- 5.8	3,466R	3,972	-12.7						
All Other Uses	2,352	2,013	+16.8	4,812R	4,024	+19.6						
POLYESTER (UNSATURATED) RESINS, TOTAL	105,551	101,154	+ 4.3	202,074R	201,017	+ 0.5	107,197	101,649	+ 5.5	205,437R	199,059	+ 3.2
Total Exports	711	811	-12.3	950R	1,680	-43.5						
Total Domestic	104,840	100,343	+ 4.5	201,124R	199,337	+ 0.9						
General Purpose Resins, Total	90,863	87,657	+ 3.7	174,523R	173,678	+ 0.5						
General Purpose - Thixotropic	40,947	39,390	+ 4.0	80,405R	77,348	+ 4.0						
General Purpose - Press Molding	13,248	15,776	-16.0	23,018R	29,319	-21.5						
General Purpose - All Other	36,668	32,491	+12.9	71,100R	67,011	+ 6.1						
Flame Retardant Resins	2,166	2,089	+ 3.7	4,269R	4,001	+ 6.7						
Chemical Resistant Resins	11,811	10,597	+11.5	22,332R	21,658	+ 3.1						
Chemical Resistant Isophthalic Resins	9,158	8,318	+10.1	17,572R	17,326	+ 1.4						
All Other Chemical Resistant Resins	2,653	2,279	+16.4	4,760R	4,332	+ 9.9						
Reinforced Plastics, Total	79,693	78,060	+ 2.1	150,593R	154,999	- 2.8						
Non-Reinforced Plastics, Total	25,147	22,283	+12.9	50,531R	44,338	+14.0						

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R - Revision

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOSETTING RESINS, (In thousands of pounds, dry weight basis)(1) February 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	February			YEAR-TO-DATE			February			YEAR TO DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
UREA RESINS, TOTAL	106,283	96,201	+10.5	206,609	192,990	+7.1	106,525	97,694	+9.0	214,387R	193,831	+10.6
MELAMINE RESINS, TOTAL	16,676	15,416	+8.2	32,613	31,456	+3.7	16,140	14,121	+14.3	33,511	26,313	+27.4
UREA & MELAMINE RESINS, TOTAL	122,959	111,617	+10.2	239,222	224,446	+6.6	122,665	111,815	+9.7	247,898R	220,144	+12.6
Total Exports	D	D		D	D							
Total Domestic*	122,959	111,617	+10.2	239,222	224,446	+6.6						
Textile Treating & Coating Resins	1,871	1,504	+24.4	4,293	3,666	+17.1	2,190	1,912	+14.5	4,688	4,661	+0.6
Paper Treating & Coating Resins	8,202	7,779	+5.4	14,773	14,904	-0.9	8,349	7,636	+9.3	14,993R	14,823	+1.1
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	94,429	85,901	+9.9	184,221	171,717	+7.3	94,605	86,206	+9.7	184,418	170,420	+8.2
Laminating	3,791	3,736	+1.5	7,671	7,113	+7.8	3,571	3,492	+2.3	7,233	6,751	+7.1
Plywood	5,490	4,753	+15.5	9,791	8,712	+12.4	5,415	4,756	+13.9	9,826	8,728	+12.6
Fibrous & Granulated Wood (Particle Board)	85,148	77,412	+10.0	166,759	155,892	+7.0	85,619	77,958	+9.8	167,359	154,939	+8.0
Protective Coatings (Straight & Modified)	9,528	8,764	+8.7	18,644	18,195	+2.5	10,326	8,702	+18.7	28,500	15,024	+89.7
All Other Uses (Includes Molding Compounds, and Exports)	8,929	7,669	+16.4	17,291	15,964	+8.3	7,195	7,359	-2.2	15,299	15,216	+0.5
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	217,411	215,027	+1.1	442,274R	444,059	-0.4	217,116	212,307	+2.3	442,755R	433,452	+2.1
Total Exports	1,714	1,201	+42.7	2,929	2,585	+13.3						
Total Domestic	215,697	213,826	+0.9	439,345R	441,474	-0.5						
Molding Compounds	16,960	18,079	-6.2	32,302R	35,990	-10.2	17,652	18,721	-5.7	34,364R	36,263	-5.2
Bonding & Adhesive Resins for:	192,249	192,706	-0.2	394,213	399,205	-1.3	192,938	190,193	+1.4	395,250	390,493	+1.2
Laminating	15,510	15,461	+0.3	32,484	32,524	-0.1	15,809	12,829	+23.2	32,745	26,813	+22.1
Coated & Bonded Abrasives	1,506	1,521	-1.0	2,951	3,023	-2.4	1,514	1,525	-0.7	2,966	3,038	-2.4
Friction Materials	2,820	2,742	+2.8	5,201	4,702	+10.6	2,676	2,506	+6.8	5,016	4,439	+13.0
Insulation Materials	29,194	30,418	-4.0	61,678	66,446	-7.2	29,246	30,690	-4.7	62,012	62,984	-1.5
Foundry & Shell Molding	3,572	3,649	-2.1	7,153	7,144	+0.1	3,631	3,516	+3.3	7,086	7,004	+1.2
Plywood	117,065	109,801	+6.6	238,113	225,515	+5.6	117,660	109,724	+7.2	239,076	225,821	+5.9
Fibrous & Granulated Wood	18,262	20,436	-10.6	38,358	43,007	-10.8	18,135	20,435	-11.3	38,170	43,155	-11.6
Resins Sold to Rubber Industry	1,407	2,408	-41.6	2,556	4,912	-48.0	1,369	2,651	-48.4	2,560	5,298	-51.7
All Other	2,913	6,270	-53.5	5,719	11,932	-52.1	2,898	6,317	-54.1	5,619	11,941	-52.9
Protective Coatings – Unmodified & Modified	2,078	1,599	+30.0	4,064	3,401	+19.5	2,065	1,564	+32.0	4,038	3,341	+20.9
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D		D	D		D	D		D	D	
All Other Uses #	4,410	1,442	+205.8	8,766	2,878	+204.6	4,461	1,829	+143.9	9,101	3,355	+171.3

(1) = Except phenolic resins which are reported on a gross weight basis

* = Domestic total includes exports.

\# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

R = Revision.

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D Disclosure

R Revision

SPI

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

CRS

THERMOPLASTIC RESINS

(In thousands of pounds, dry weight basis)

February 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	February			YEAR-TO-DATE			February			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	772,375	611,774	+26.3	1,481,974	1,339,279	+10.7	730,245	695,846	+4.9	1,525,365	1,513,298	+0.8
Total Exports	99,136	66,703	+48.6	165,085	142,818	+15.6						
Total Domestic	673,239	545,071	+23.5	1,316,889	1,196,461	+10.1						
Film (12 Mils & Below)	407,205	296,372	+37.4	792,790	717,917	+10.4						
Sheet (Over 12 Mils)	D	D		D	D							
Injection Molding	50,599	46,945	+7.8	102,434	90,460	+13.2						
Wire & Cable	25,760	26,256	-1.9	53,518	55,209	-3.1						
Extrusion Coating	62,976	56,522	+11.4	129,026	109,138	+18.2						
Blow Molding	3,884	3,528	+10.1	7,846	7,058	+11.2						
Pipe & Conduit, Total	3,332	2,947	+13.1	7,151	5,373	+33.1						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	9,072	7,978	+13.7	20,238	17,350	+16.6						
Resellers & Compounders	55,053	44,651	+23.3	100,060	81,807	+22.3						
All Other Uses	55,358	59,872	-7.5	103,826	112,149	-7.4						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	615,896	541,152	+13.8	1,189,644	1,015,487	+17.2	590,290	545,087	+8.3	1,229,514	1,103,592	+11.4
Total Exports	84,770	88,840	-4.6	149,828	145,289	+3.1						
Total Domestic	531,126	452,312	+17.4	1,039,816	870,198	+19.5						
Film (12 Mils & Below)	44,730	36,293	+23.2	84,602	72,016	+17.5						
Sheet (Over 12 Mils)	18,973	14,294	+32.7	34,551	25,253	+36.8						
Injection Molding	131,071	110,169	+19.0	271,284	204,749	+32.5						
Wire & Cable	11,357	9,309	+22.0	20,330	20,406	-0.4						
Extrusion Coating	D	D		D	D							
Blow Molding	206,933	185,175	+11.7	416,797	363,896	+14.5						
Pipe & Conduit, Total	36,669	30,857	+18.8	70,813	62,587	+13.1						
Corrugated Pipe & Conduit	12,744	7,180	+77.5	20,255	15,503	+30.7						
Non-Corrugated Pipe & Conduit	23,925	23,677	+1.0	50,558	47,084	+7.4						
Other Extruded Products	3,987	2,951	+35.1	9,185	7,654	+20.0						
Resellers & Compounders	46,474	38,209	+21.6	76,878	68,580	+12.1						
All Other Uses	30,932	25,055	+23.5	55,376	45,057	+22.9						

(2) = Included in Other Extruded Products
(3) = Included in Film

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SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

CRS

THERMOPLASTIC RESINS

(In thousands of pounds, dry weight basis)

February 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	February			YEAR-TO-DATE			February			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
POLYPROPYLENE, TOTAL	513,400	452,881	+13.4	1,022,545	856,704	+19.4	495,731	427,272	+16.0	1,037,610	914,952	+13.4
Total Exports	112,676	83,524	+34.9	212,436	158,154	+34.3						
Total Domestic	400,724	369,357	+8.5	810,109	698,550	+16.0						
Injection Molding	116,314	106,983	+8.7	232,905	210,313	+10.7						
Appliances	12,202	10,632	+14.8	23,518	20,836	+12.9						
Consumer Products	25,131	27,011	-7.0	52,327	51,556	+1.5						
Rigid Packaging	36,007	32,030	+12.4	74,114	69,283	+7.0						
Transportation	25,784	27,969	-7.8	52,167	52,450	-0.5						
All Other Injection Molding	17,190	9,341	+84.0	30,779	16,188	+90.1						
Blow Molding	9,093	8,928	+1.8	19,597	17,390	+12.7						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	39,732	41,954	-5.3	85,021	84,742	+0.3						
Sheet (Over 10 Mils)	5,597	2,382	+135.0	12,244	5,065	+141.7						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	132,462	116,832	+13.4	266,499	210,618	+26.5						
Textile Applications	122,797	107,636	+14.1	249,455	192,976	+29.3						
Non-Textile Monofilaments	9,665	9,196	+5.1	17,044	17,642	-3.4						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	9,958	6,275	+58.7	18,424	12,885	+43.0						
Resellers & Compounders	83,827	77,832	+7.7	166,542	143,205	+16.3						
All Other Uses	3,741	8,171	-54.2	8,877	14,332	-38.1						

= Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

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SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

CRS

THERMOPLASTIC RESINS

(In thousands of pounds, dry weight basis)

February 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	February			YEAR-TO-DATE			February			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	107,245	89,110	+20.4	194,003	170,989	+13.5	100,117	95,495	+4.8	183,715	172,198	+6.7
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	11,167	6,759	+65.2	19,356	13,882	+39.4	12,064	8,004	+50.7	21,980	16,081	+36.7
Total Exports	1,980	1,029	+92.4	3,170	1,705	+85.9						
Total Domestic	9,187	5,730	+60.3	16,136	12,177	+32.9						
POLYSTYRENE RESINS, TOTAL	449,071	320,564	+40.1	787,683R	668,233	+17.9	368,782	324,175	+13.8	757,875R	647,834	+17.0
Straight Polystyrene	242,027	162,952	+48.5	424,413R	347,759	+22.0	196,625	174,798	+12.5	402,173R	351,283	+14.5
Rubber-Modified Polystyrene	207,044	157,612	+31.4	363,270	320,474	+13.4	172,157	149,377	+15.3	355,702	296,551	+19.9
Total Exports	11,735	7,895	+48.6	18,696	15,711	+19.0						
Straight Polystyrene	6,990	3,892	+79.6	11,618	8,448	+37.5						
Rubber-Modified Polystyrene	4,745	4,003	+18.5	7,078	7,263	-2.5						
Total Domestic	437,336	312,669	+39.9	768,987R	652,522	+17.8						
Molding	162,155	112,921	+43.6	284,098R	234,085	+21.4						
Extrusion	192,814	140,243	+37.5	343,242	295,995	+16.0						
Expandable Polystyrene Beads	54,624	33,632	+62.4	92,500	64,184	+44.1						
All Other Uses	27,743	25,873	+7.2	49,147R	58,258	-15.6						
Polystyrene End Uses, Total**	437,336	312,669	+39.9	768,987R	652,522	+17.8						
Packaging	109,152	75,433	+44.7	197,033	165,078	+19.4						
Disposables	71,047	38,484	+84.6	122,835R	82,879	+48.2						
Consumer and Institutional Products	70,121	38,562	+81.8	119,618	82,096	+45.7						
Electrical/Electronics	41,568	27,662	+50.3	76,549	60,776	+26.0						
Furniture, Furnishings, Building & Construction	23,353	14,099	+65.6	43,716	28,917	+51.2						
Expandable Polystyrene Beads	54,624	33,632	+62.4	92,500	64,184	+44.1						
Resellers and Compounders	39,489	33,055	+19.5	71,424	74,080	-3.6						
All Other End Uses	27,982	51,742	-45.9	45,312	94,512	-52.1						

** = Portions of the End Use Section are estimated.

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SECTION I

MONTHLY STATISTICAL REPORT

THE SOCILTY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

CRS

THERMOPLASTIC RESINS

February 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	February			YEAR-TO-DATE			February			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
STYRENE BASED LATEXES, TOTAL	81,226	66,504	+22.1	158,281	139,517	+13.4	74,790	61,566	+21.5	148,389	127,395	+16.5
Paper Treating	4,077	4,226	- 3.5	12,770	8,828	+44.7						
Textile Treating	943	1,607	-41.3	2,482	3,351	-25.9						
Carpet Backing	31,966	24,026	+33.0	56,733	50,270	+12.9						
All Other Uses (Including Exports & Paper Coating)	44,240	36,645	+20.7	86,296	77,068	+12.0						
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	20,533	18,345	+11.9	42,096	42,676	-1.4	17,925	19,590	-8.5	39,560	43,415	-8.9
Total Export	D	D		D	D							
Total Domestic	D	D		D	D							
Molding & Extrusion	D	D		D	D							
Coatings	D	D		D	D							
NYLON RESINS, TOTAL	41,886	37,946	+10.4	78,645	75,635	+4.0	41,386	35,918	+15.2	82,754	75,124	+10.2
Total Exports	3,747	3,219	+16.4	7,675	5,357	+43.3						
Total Domestic	38,139	34,727	+9.8	70,970	70,278	+1.0						
Injection Molding Grade	24,738	23,771	+4.1	44,637	46,819	-4.7						
Extrusion Grade	10,297	9,241	+11.4	20,525	18,915	+8.5						
Resellers and Compounders	2,076	1,313	+58.1	3,725	3,353	+11.1						
All Other Uses	1,028	402	+155.7	2,083	1,191	+74.9						

*** = Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the cover of the report.

Styrene Based Latexes sales includes some Canadian-produced material.

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

February 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	February			YEAR-TO-DATE			February			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	623,675	576,339	+8.2	1,206,319	1,186,308	+1.7	614,696	561,718	+9.4	1,213,263	1,125,870	+7.8
Homopolymer Resins Including Blending & Latex	573,018	527,051	+8.7	1,114,519	1,089,235	+2.3	562,987	508,883	+10.6	1,115,780	1,026,002	+8.8
Copolymer Resins Including Blending & Latex	15,328	17,826	-14.0	26,126	34,330	-23.9	17,255	18,164	-5.0	30,568	32,657	-6.4
Dispersion Resins	35,329	31,462	+12.3	65,674	62,743	+4.7	34,454	34,671	-0.6	66,915	67,211	-0.4
Total Exports	35,656	24,125	+47.8	66,476	53,258	+24.8						
Total Domestic	588,019	552,214	+6.5	1,139,843	1,133,050	+0.6						
Calendering, Total	57,890	58,531	-1.1	102,573	114,456	-10.4						
Flooring	12,806	15,079	-15.1	21,255	26,190	-18.8						
Textile	8,109	8,397	-3.4	13,353	12,904	+3.5						
All Other Calendering Uses	36,975	35,055	+5.5	67,965	75,362	-9.8						
Coating, Total	27,744	24,639	+12.6	53,346	48,778	+9.4						
Flooring	11,524	10,577	+9.0	22,568	20,452	+10.3						
Textile & Paper Coating	8,449	7,150	+18.2	16,257	14,783	+10.0						
Protective Coatings	4,071	3,927	+3.7	7,743	7,614	+1.7						
Adhesives & All Other Coating Uses	3,700	2,985	+24.0	6,778	5,929	+14.3						
Extrusion, Total	407,523	383,395	+6.3	808,777	780,473	+3.6						
Wire & Cable	33,440	37,550	-10.9	63,648	72,666	-12.4						
Film & Sheet, Packaging	20,962	18,114	+15.7	41,204	42,470	-3.0						
Film & Sheet, Non-Packaging	3,539	N/A		6,778	N/A							
Siding & Siding Accessories, & Mobile Home Skirts	47,841	37,021	+29.2	91,680	75,433	+21.5						
Rigid Pipe & Tubing (Except Fittings)	260,980	240,881	+8.3	521,298	494,614	+5.4						
All Other Extrusions	40,761	49,829	-18.2	84,169	95,290	-11.7						
Molding, Total	44,065	41,409	+6.4	73,316	88,927	-17.6						
Bottles	18,858	16,466	+14.5	27,029	32,208	-16.1						
Fittings (Rigid Pipe & Tubing)	10,058	11,541	-12.8	19,840	28,946	-31.5						
All Other Molding	15,149	13,402	+13.0	26,447	27,773	-4.8						
Paste Processes (Except Coating)	13,343	13,748	-2.9	24,625	28,433	-13.4						
Plastisol Formulation	6,984	6,492	+7.6	12,782	13,523	-5.5						
All Other	6,359	7,256	-12.4	11,843	14,910	-20.6						
Resellers & Compounders	25,495	20,870	+22.2	54,708	43,956	+24.5						
All Other Uses	11,959	9,622	+24.3	22,498	28,027	-19.7						

N/A = Comparable data not available.

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MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS — February 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	February			YEAR-TO-DATE			February			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	56,133	54,351	+3.3	113,981R	113,554	+0.4	56,133	54,351	+3.3	113,981R	113,554	+0.4
Total Exports	595	412	+44.4	824	1,037	-20.5						
Total Domestic	55,538	53,939	+3.0	113,157R	112,517	+0.6						
Emulsion Paints	19,239	18,539	+3.8	39,943R	38,924	+2.6						
Adhesives, Caulks and Sealants	19,832	20,378	-2.7	40,634	41,507	-2.1						
Paper Treating & Paper Coating	9,136	8,253	+10.7	18,397	17,589	+4.6						
Textile Treating	2,472	2,715	-9.0	4,882	5,697	-14.3						
Non-Woven Binders	D(1)	D(1)		D(1)	D(1)							
All Other Uses	4,859	4,054	+19.9	9,301	8,800	+5.7						
POLYVINYL ALCOHOL, TOTAL #	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
Total Exports	D(4)	D(4)		D(4)	D(4)							
Total Domestic	D(4)	D(4)		D(4)	D(4)							
OTHER VINYL RESINS*, TOTAL	16,388	15,065	+8.8	31,674	29,260	+8.9	17,917	15,916	+12.6	34,531	33,313	+3.7
Total Exports	5,668	3,646	+55.5	10,463	6,812	+53.6						
Total Domestic	10,720	11,419	-6.1	21,411	22,448	-4.6						
*Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride												
THERMOPLASTIC POLYESTER, TOTAL	99,325	82,293	+20.7	190,395	166,027	+14.7	99,354	86,652	+14.7	197,208	172,475	+14.3
Total Exports	11,612	9,869	+17.7	22,171	21,173	+4.7						
Total Domestic	87,713	72,424	+21.1	168,224	144,854	+16.1						
PET Bottle Grades	65,617	50,790	+29.2	128,132	102,496	+25.0						
All Other Thermoplastic Polyester**	22,096	21,634	+2.1	40,092	42,358	-5.3						

** = Includes All Other PET and All Injection Molding Grades
# = Includes imputed data

(1) = Included in All Other Uses

(4) = The publishing of PVOH data has been temporarily suspended.

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